



PORTA TRACE

®

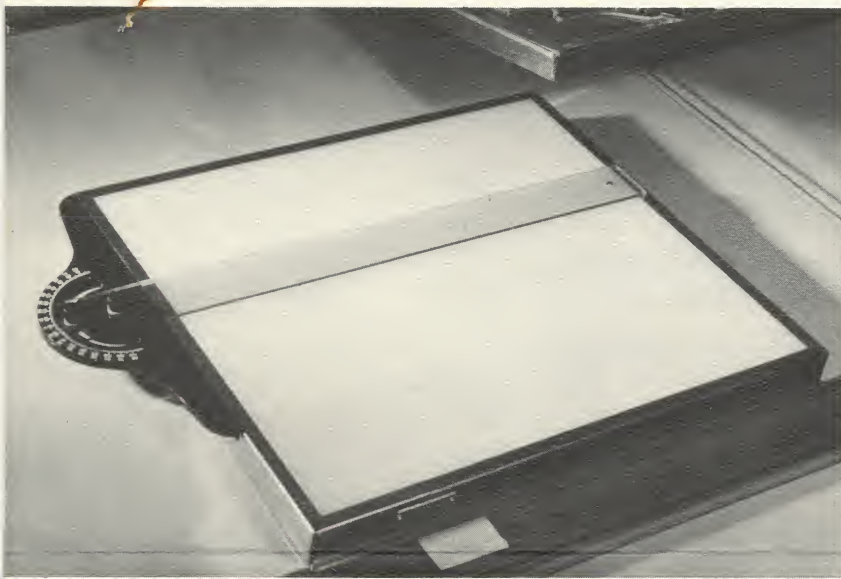
**LOW COST
PORTABLE
EXTRA THIN
LIGHT WEIGHT**

**FLUORESCENT LIGHTING
DURABLE PLEXIGLAS TOP
LIFETIME STAINLESS FRAME
ATTRACTIVE MODERN DESIGN**

**PORTA
TRACE, INC.**

50 Wall St.
Binghamton, N. Y.

SOME OF THE MANY USES OF PORTA-TRACE



FOR PHOTOGRAPHIC WORK

PORTA-TRACE is used for

- Opaquing
- Retouching
- Stripping-in
- Viewing Transparencies

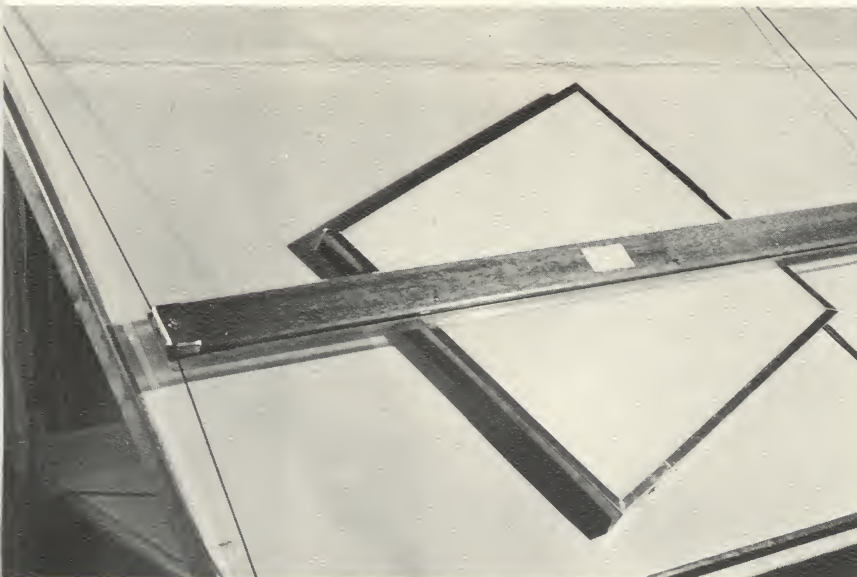
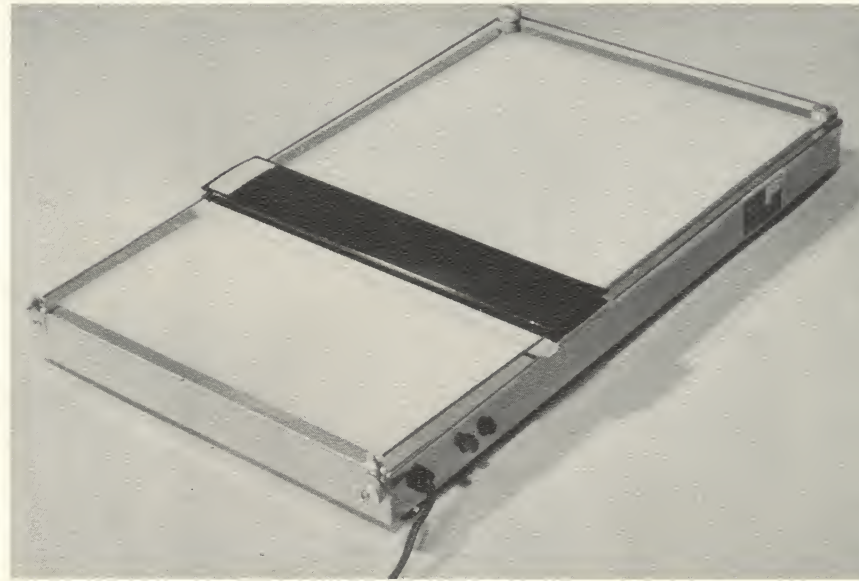
To prevent cuts in the Plexiglas* top, a protective piece of window glass can be taped over the unit when stripping-in. Alternately, the unit can be ordered with an auxiliary glass top. (No. 1618-2 is shown with adjustable protractor head T-square. A clamp is available on fixed-blade T-squares for use with lettering guides.)

*Registered Trademark Rohm & Haas Co.

FOR REPRODUCTION

PORTA-TRACE speeds preparation of

- Bristol board originals
- Multilith and Ditto paper originals
- Mimeograph stencils
- Visual-Aid Transparencies
- Patent drawings
- Color separations. Parallel rule shown on Model 1118-1 makes a feather-weight, self-contained drafting unit for desk or (with carrying case) field.



IN THE DRAFTING ROOM

The extremely thin overall height of the **PORTA-TRACE** unit permits it to be slipped under a string-type parallel rule merely by loosening the string slightly. Rubber feet hold the **PORTA-TRACE** in position, even at an acute angle, but it can be easily shifted to permit drawing at various angles as shown. Facilitates tracing of sketches, faint blue-prints; shows up gray lines and other inking defects, and speeds drying of ink.

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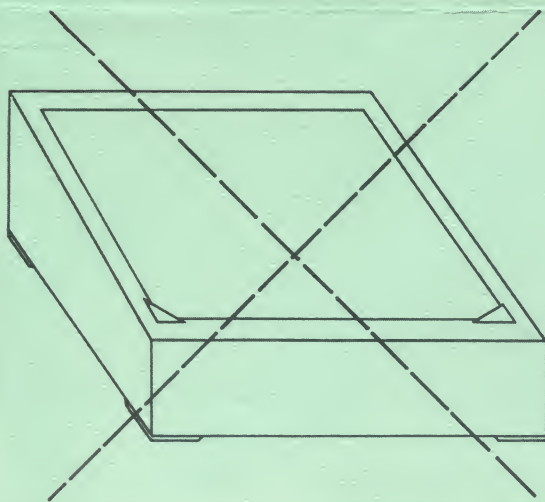
PORTA-TRACE A NEW CONCEPT



PORTA-TRACE takes the place of the old-fashioned, costly tracing table, which occupies valuable space and wastes time by requiring the draftsman to move from his board to the tracing table. Instead **PORTA-TRACE** comes to the man. Set up in seconds, it can be stored like a book when the job is finished.

FEATURES

- Shatter-proof opal Plexiglas top gives maximum light diffusion, minimum glare.
- Flush top permits use with drawings larger than unit.
- Warm surface dries ink rapidly, yet fluorescent lighting prevents overheating.
- Low height of 1-7/16" is convenient, and easy to work on, permits use under standard straight edge or drafting machine. (2436-2 unit is 1-3/4" high)
- Rubber feet prevent slipping.
- Low cost of purchase and maintenance.
- No starters to burn out.
- High intensity lighting.
- Extra long 10 ft. electric cord on all 2-lamp and 4-lamp units.
- Rust-resistant stainless steel frame.
- Ultra light and thin—facilitates carrying and storing.
- Built-in stop-start switch.
- All electrical components approved by Underwriters' Laboratories.
- Lamps are standard 15 or 30 watt cool white fluorescent type.

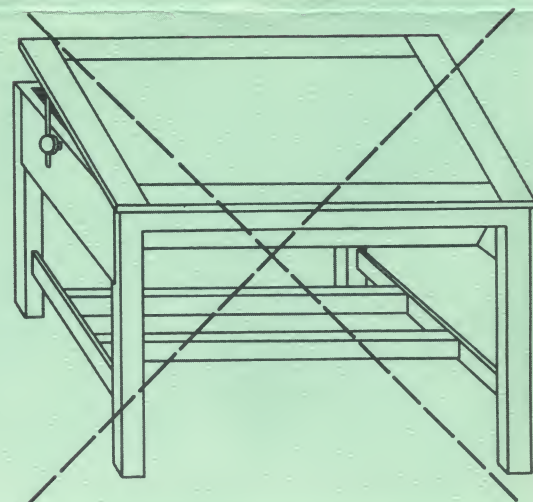


TRACING TABLE

Takes up space; costly and not portable. Usually in an out-of-the-way spot and "too much trouble" when needed.

PREVIOUS PORTABLE TRACING UNITS

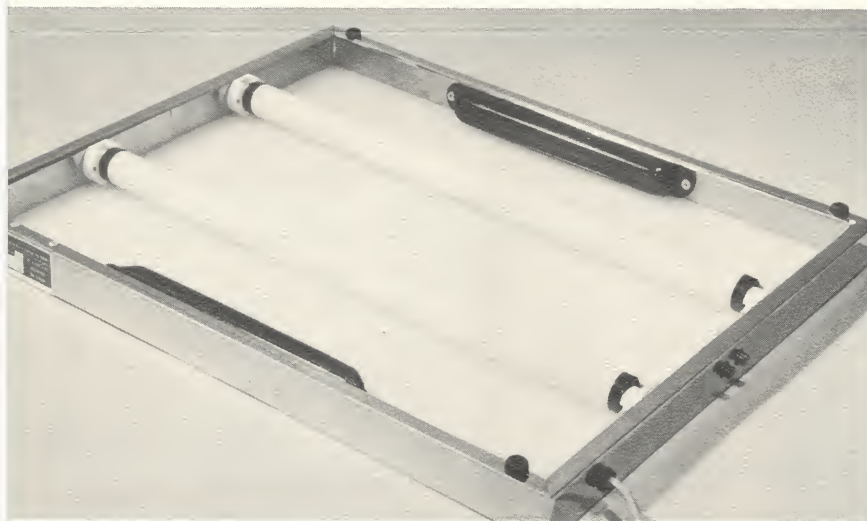
Too high for comfort; fatiguing. Requires separate T-square; has fragile glass top. Heavy and awkward to store.



PORTA-TRACE

SPECIFICATIONS

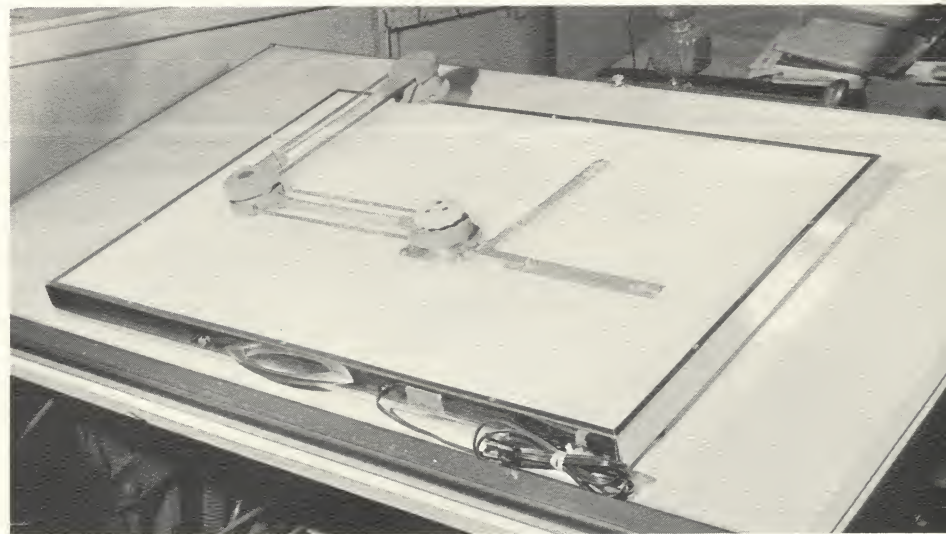
MODEL NO.	TRACING SURFACE	OVERALL SIZE	OVERALL HEIGHT	FLUORESCENT LAMPS	WEIGHT LBS.
1118-1	10 x 18½	11 x 19¼	1⅞	1—15 Watt	4½
1118-2	10 x 18½	11 x 19¼	1⅞	2—15 Watt	5
1618-2	15 x 18½	16 x 19¼	1⅞	2—15 Watt	6½
1618-4	15 x 18½	16 x 19¼	1⅞	4—15 Watt	7½
1824-2	18¼ x 23	19¼ x 24	1⅞	2—15 Watt	7¼
1824-4	18¼ x 23	19¼ x 24	1⅞	4—15 Watt	8¼
2436-2	23 x 35¼	24 x 36¼	1¾	2—30 Watt	23
2436-4	23 x 35¼	24 x 36¼	1¾	4—30 Watt	25
3648-4	25½ x 47½	36¼ x 48¼	3¾	4—30 Watt	75



No. 1618-2 **PORTA-TRACE** photographed upside-down with snap-in bottom removed to show construction.

Pencil-type ballasts built into the frame are used on all models except 1118-1, which has the ballast in the cord.

No. 2436 **PORTA-TRACE** equipped with Bruning Varsity Drafting machine becomes a convenient all-purpose drafting or tracing unit for use anywhere.



SOLD BY

**PORTA
TRACE, INC.**

50 Wall St.
Binghamton, N. Y.

PORTA-TRACE

PORTABLE TRACING UNITS

PRICE LIST

12-1-66

BASIC UNIT complete with lamps, ready to use.

● Models so marked provide unusually uniform and strong lighting.

All 2-lamp and 4-lamp units have 3-wire electric cord, with grounding plug and 2-prong adapter. (Available with Koiled Kord, \$3.50 extra.)

SIZE	11"x18"	16"x18"	18"x24"	24"x36"	36"x48"
One lamp- Model #	1118-1	—	—	—	—
Price	\$32.50	—	—	—	—
Two lamps- Model #	1118-2●	1618-2	1824-2	2436-2	—
Price	\$47.50	\$49.50	\$59.50	\$99.50	—
Four lamps- Model #	—	1618-4●	1824-4●	2436-4●	3648-4●
Price	—	\$75.50	\$79.50	\$134.50	\$255.00

MODIFICATIONS Arrangements facilitating your particular use-

1. Auxiliary glass top* (clamps installed)	\$4.30	\$4.30	\$6.00	\$10.00	**
2. Hook strip at top for Mimeo, Multilith stencil	\$1.50	\$1.50	\$2.50	—	—
3. Verd-A-Ray green eye-ease lamps (per lamp)	\$4.55	\$4.55	\$4.55	\$4.95	\$4.95
4. Folding easel back (for display), with display support clips, or	\$6.00	\$6.00	—	—	—
5. Folding back leg (built in)	\$2.95	\$2.95	\$3.95	—	—

TILT-UP
DEVICES

**STRAIGHT EDGE
ACCESSORIES**

A drafting machine, parallel rule, or T-Square converts your PORTA-TRACE into a self-contained drafting unit, especially useful at the desk or in the field, as well as at the board.

T-SQUARES (various types stocked are listed for customer convenience)	1. Wood T-Square with plastic edges***	\$3.25	\$3.25	\$4.00	\$5.00	—
	2. Metal T-Square with plastic edges and magnetic head***	\$5.50	\$5.50	\$6.25	\$7.50	—
	3. Swivel protractor-head T-Square, all plastic	\$3.25	\$3.25	\$4.00	\$5.00	—
	4. Stainless steel T-Square***	\$8.00	\$8.00	\$9.00	\$12.00	—
	5. "Cam-Lock" T-Square with Channel installed side and end	\$19.00	\$20.00	\$21.00	\$28.00	\$35.00
	6. "Cam-Lock" T-Square with Channel installed one end only	\$16.00	\$17.00	\$18.00	\$22.00	\$28.00
	7. PARALLEL RULE, string type, installed	\$18.50	\$18.50	\$21.50	\$23.50	\$28.50
DRAFTING MACHINES -two types available installed)	8. Davco DRAFT-EASE machine with precision 6" & 12" detachable aluminum scales****	—	\$18.50	\$18.50	—	—
	9. Nestler AMIGA detachable machine with precision 8" and 12" detachable plastic scales****	—	\$31.95	\$31.95	\$31.95	on application

**CARRYING
DEVICES**

A handle is helpful on a smaller unit, and a carrying case is excellent for field trips or homework.

1. Metal handle, installed	\$1.50	\$1.50	Standard on these sizes	—
2. Carrying case, black fiber	\$9.00	\$10.00	\$13.50	\$20.00

**PORTABLE
TABLE**

24"x36"x30" high, with carrying handle, heavy-duty folding steel legs and tilt-up device to use with standard Porta-Traces.

Add \$3.00 for adjustable-height legs, if desired

* Glass is shipped dismounted to prevent breakage.

** This size glass is unsuitable for shipping. Please specify if glass is wanted and we will equip for same and send dimensions for your convenience in ordering locally.

*** These T-Squares available with T-MATE spring tension roller attachment, \$5.00 extra.

**** Specify which scales preferred (a) 1/2 & full size inches, (b) 1/32 & 1/10 inches, (c) architects, or (d) 1/2 & full size mm.

Prices include domestic packaging. All prices FOB Binghamton. Terms: 1% 10 days, net 30. Custom units quoted, designed and built for special requirements.

PORTA-TRACE

50 WALL STREET • BINGHAMTON, NEW YORK — 13901

An Affiliate of GAGNE ASSOCIATES, Inc.

Tel.: 723-7510 • Area Code 607

PLEXIGLAS TOP.

Instal special Dashboard?

(Drill through &
mount controls?)

2144

[Lower inductance
from ballasts]

PORTA- TRACE

50 WALL STREET • BINGHAMTON, NEW YORK — 13901

An Affiliate of GAGNE ASSOCIATES, Inc.

Tel.: 723-7510 • Area Code 607

May 11, 1967

Mr. T. Nelson
T. Nelson, Sys. Consultant
Box 1546
POUGHKEEPSIE, N. Y. 12603

Dear Mr. Nelson:

Enclosed is our PORTA-TRACE brochure as requested in your recent inquiry. Prices are listed on the attached sheet. Deliveries are good ... three weeks maximum. Orders can be placed directly with us.

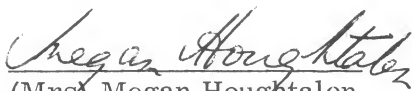
The Model #1118-1 unit is especially recommended for Ditto, Multilith, and Mimeograph work, and for opaquing, stripping-in, and inspection of negatives. The larger units are also used for such services, but find a wide application as a combination drafting unit and light unit. Many users find the shadow-proof Plexiglas the ideal surface for preparing original drawings. The Plexiglas surface is as smooth as glass and yet compass points do not slip (nor do they leave marks in normal use). For drafting use, the Porta-Trace can be purchased with parallel straightedge or drafting machine, making a self-contained "desk topper". A fiber carrying case can be specified also, for safety in storage and the ultimate in portability.

We know you'll like these units, large or small - and what's more, we know that your people will use them. They are light, convenient, and will be found helpful in many tasks. For example, in addition to their normal function in tracing and art work, they have been used by typists to set up charts and by tool designers to see through 4 or 5 layers of tracing paper over-lays. We have learned of their use in some novel applications also, such as printed circuit layout and checking, and X-Ray film examination. There is a major time saving in preparing patent drawings.

The substantial number of customers who reorder show that these units have been very well received by Industry. We are sure you will be pleased with the quality and usefulness of your first PORTA-TRACE.

Very truly yours,

PORTA-TRACE, INC.


(Mrs) Megan Houghtalen
Sales & Order Dept.

h:enc.